

PROJECT DESCRIPTION
GENERAL

THIS PHASE OF MOT INVOLVES THE REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT NOT REQUIRED FOR THE OPERATION OF THE TRAFFIC SIGNAL IN THIS PHASE AND THE RELOCATION OF OVERHEAD VIDEO DETECTION.

INTERSECTION OPERATION

THE EXISTING SYSTEM CONTROLLER HOUSED IN A BASE MOUNTED CABINET SHALL REMAIN AT THIS LOCATION. THE INTERSECTION OPERATES IN A FULLY ACTUATED MODE USING 4 NEMA PHASES.

SPECIAL NOTES

1. THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

PROJECT CONTACTS:

MR. LEE STARKLOFF, ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7318
MR. DENNIS MCMAHON, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (301) 513-7336
MR. RALEIGH MEDLEY, ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 513-7304
MR. AUGIE REBISH, UTILITY ENGINEER
PHONE: (301) 513-7350
MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
MR. BOBBY GONZALES, TRAFFIC ENGINEER - MONTGOMERY COUNTY TRANSPORTATION MANAGEMENT CENTER
PHONE: (240) 777-8761

EQUIPMENT LIST

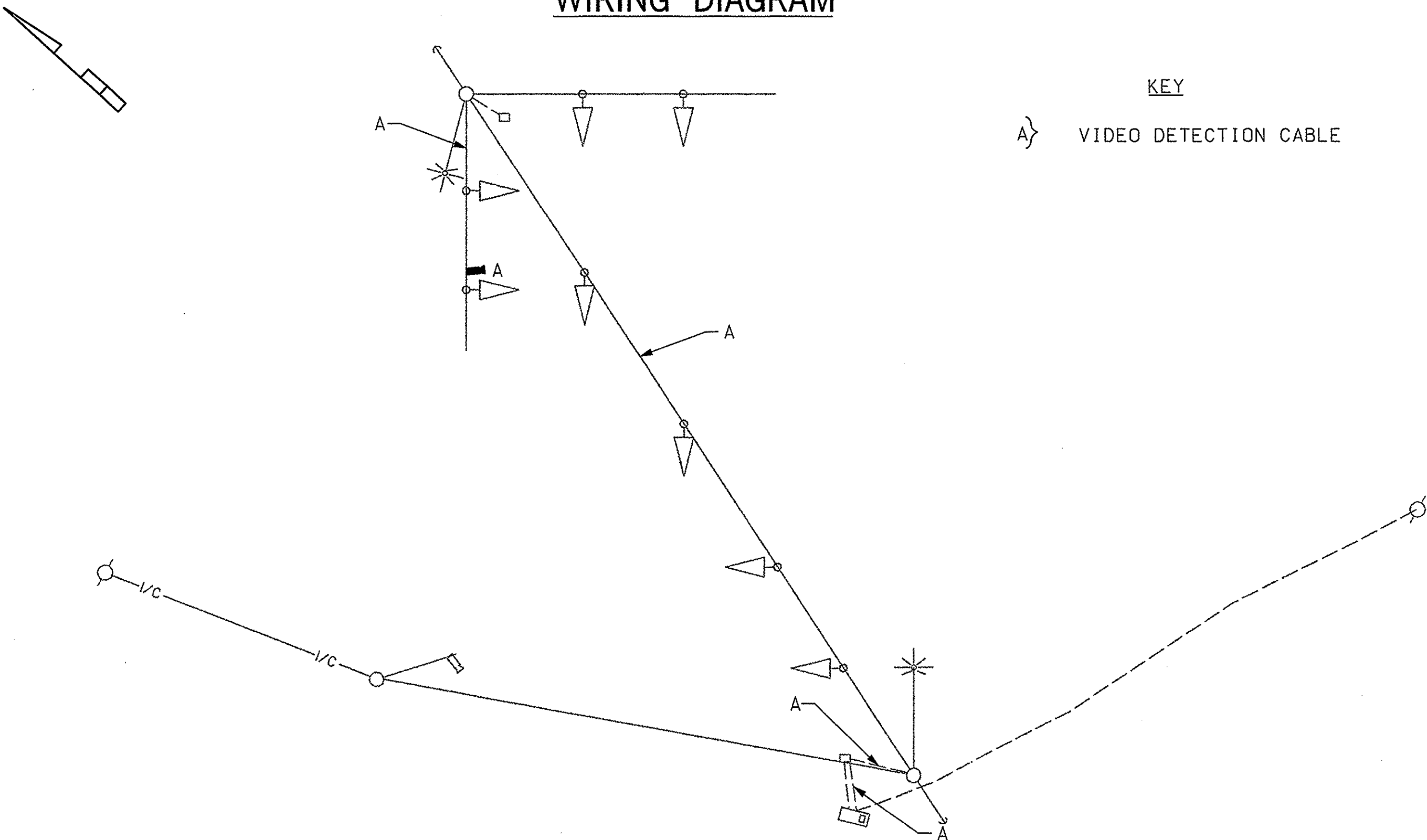
A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
NONE			

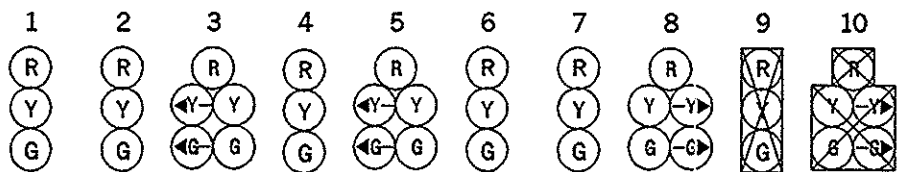
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
585452	24 INCH WHITE PERMANENT PREFORMED PAVEMENT MARKING	LF	40
800000	REMOVE AND DISPOSE OF EXISTING EQUIPMENT	LS	1
800000	REMOVE AND RELOCATE EXISTING VIDEO DETECTION CAMERA	EA	1
816010	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	1

WIRING DIAGRAM



PHASE CHART



PHASE 2 AND 5	R	R'	REMOVED	REMOVED	←GG	G	R	RG→	BAGGED	BAGGED	←
2 AND 5 CHANGE	R	R			←VG	G	R	RY→			←
PHASE 2 AND 6	G	G			G	G	R	R			←
2 AND 6 CHANGE	Y	Y			Y	Y	R	R			←
PHASE 4	R	R			R	R	G	G			←
4 CHANGE	R	R			R	R	Y	Y			←
FLASHING OPERATION	FL/Y	FL/Y			FL/Y	FL/Y	FL/R	FL/R			←

PHASE 2



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION PLAN

MD 115 (MUNCASTER MILL ROAD)
AT AVERY ROAD



SABRA, WANG & ASSOCIATES, INC.
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SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

DRAWN BY: C.FLEMING
CHECKED BY: S.RENZI/J.WEAVER
SCALE: NOT TO SCALE
DATE: MARCH, 2003

F.A.F. NO.
S.H.A. NO. M0910B21
COUNTY: MONTGOMERY
LOG MILE: 15011503.68

TS NO.
TS-4223
T.I.M.S. NO.
F-489

SHEET NO.
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